

SCHEMATIC DESIGN II – FINAL REVIEW REQUIREMENTS**IFPC COMPETITION**

Arch 353, Fall 2016
 Arm Priest, Manrique

Final-Review Submission Requirements (40%)

The following drawings should be carefully prepared using hand or digital tools. All drawings must follow architectural conventions and be titled with scale. If the specified scale does not work with the overall presentation layout, it may be altered, and a graphic or numeric scale is required.

Two (2) 24"x36" posters and three (3) physical models are required with the following content for the competition deadline. An additional 24"x36" (design process) poster is required for the final review. See below for competition and final review details.

Posters - 1 & 2 SCHEMATIC DESIGN-II (Competition & Final Review)

Design Intent Statement		1 or 2 sentences expressing your <i>main idea</i> .
Diagrams		<ul style="list-style-type: none"> • Building program • Parti
Building/Site Plan	1/64" = 1' – 0" or graphical scale	Show building, levy and river edge and part of highway 12. Remember North Arrow
Building Plan(s)	1/32" = 1' – 0" or graphic scale	Include significant exterior spaces along with building plan, using standard conventions for plan drawings.
Two (2) Building Elevations	1/32" = 1' – 0" or graphic scale	Develop drawings using standard graphic representation techniques.
Building longitudinal section	1/32" = 1' – 0" or graphic scale	Extend at least 20 feet beyond the levy and street edge.
Building transverse (cross) section	1/16" = 1' – 0" or graphic scale	Extend at least 20 feet beyond the trail and entrance area.
Two (2) Perspectives	NTS	One interior and one exterior perspective drawn from eye level and showing users, interior/exterior finishes and elements as appropriate. Consider coordinating exterior perspective with elevations to show as much of the building as possible.

NOTE: Present plans, elevations and sections as orthographic projections. Not as renderings!

PHYSICAL MODELS (Competition & Final Review)

Building/site model including levy, river edge, and neighboring buildings	1/64" = 1' – 0"	Massing of the building suggesting the form and materials being used including levy, neighboring buildings and street.
Building/site structural model	1/32" = 1' – 0"	Model should show your proposed structure (load-bearing and spanning elements) for the building. Include the site extending 20 ft from property boundaries.
Section model of the structure	1/16" = 1' – 0"	Cross-section (transverse) model showing two bays with three frames. Emphasize connections and include a partial cut-away illustrating roofing and/or cladding elements. (think about the wall section from the last project).

Poster-3 DESIGN PROCESS (Final Review)

Main idea; Parti iterations; Design sequence; Building program-bubble diagrams (functional relationships); Diagrams.		Concepts and diagrams and/or images of working models showing the process towards your project proposal: Conceptual study (abstraction and other explorations); Sequential explanation of the schematic design process (carefully selected and presented). Diagrams that demonstrate how <i>accessibility, circulation, egress</i> and <i>structural</i> aspects were addressed and solved.
Site Analysis		Site inventory and implications for design.
Precedent(s) Analysis		Relevant to your project proposal.

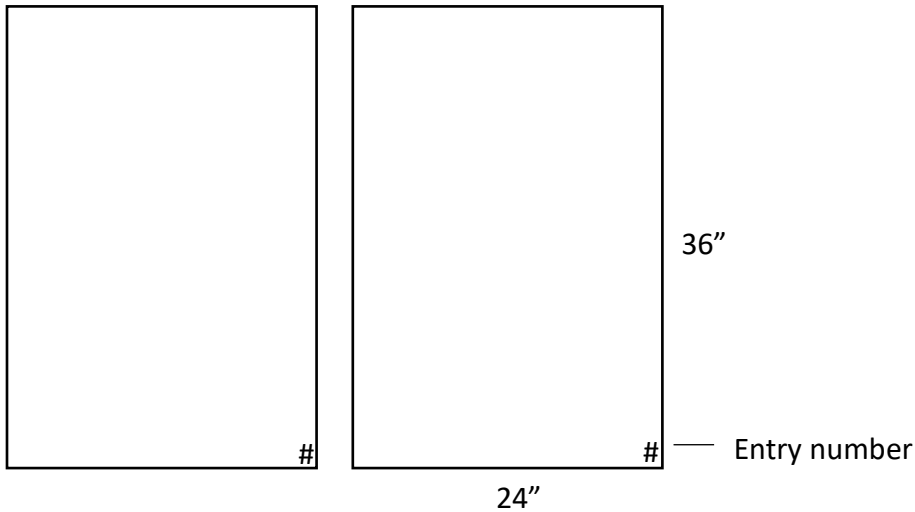
Presentation Design

Your presentation should clearly illustrate:

- The relationship of building and landscape elements to site and location
- Functional relationships (Building and site program)
- Your exploration of the use of wood (IFPC) and its interaction with other materials
- A clear and cohesive design concept.
- Orient all plans in the same direction.

Format

24" x 36" boards oriented vertically clipped to white foam core boards (competition submission). For the competition, each student is assigned an entry number. It will be 1" high and located in the lower right-hand corner of each board. Names must be on back of boards.



Digital submission requirements (Final-review)

A digital copy of your submission is required for both the Competition and Final review deadlines.

(1) Competition deadline:

Submit digitally in ONE (1) PDF file (5MB max.) your two (2) final competition posters and images of your final 3D physical models no later than 4:30 pm, Friday December 2nd by uploading the file in *BbLearn*. Make sure the images have been scanned to 150-300 dpi resolution. Check your PDF before submitting to make sure you can zoom-in to the images and they are of good quality. Name the file: ENTRY #_353_P2-IFPC_competition

(2) Final review deadline:

Submit digitally in ONE (1) PDF file (5MB max.) your additional third final review poster (design process) no later than 10:30 am Wednesday December 7th by uploading the file in *BbLearn*. Make sure the images have been scanned to 150-300 dpi resolution. Check your PDF before submitting to make sure you can zoom-in the images and they are of good quality.

Name the file: LASTNAME_353_P2-IFPC_finalreview

All digital submissions received after the deadlines will be penalized with one letter grade (i.e., your late submission will be graded starting at B as the maximum grade).

Photographed views of the 3D physical model(s): Use a “light room” if available to take the photographs of your 3D physical model(s). If not available, control the background, lighting, angles, firmness (so images are not blurry). Do trials to check the quality. Digital submission counts for your final grade!

Due Dates and Requirements

Dec 2 (2:30 pm)	Final submission IFPC Competition due and ready to pin-up. Two posters clipped on boards and three models.
Dec 2 (4:30 pm)	Digital submission IFPC Competition. Two posters and model images.
Dec 5 (11:30 am)	IFPC Awards Luncheon. Attendance required.
Dec 7 (10:30 am)	Digital submission IFPC Final Review. Additional third poster (design process).
(1:30 pm)	Pin-up boards as directed by studio faculty. Three posters and three models.
(2:00 pm)	PROJ-2 IFPC Final Reviews. Location T.B.A.